

USSN: 09/390,846  
Attorney Docket: I-1995.150 US D1  
Preliminary Amendment of November 23, 2005

**Amendments to the Claims:**

1. (Currently amended): A protein expressed *in vitro*, comprising:  
an isolated and purified protein found intracellularly in *Eimeria* and is represented by having a molecular weight of about 37kD and comprising the amino acid sequence shown in SEQ ID NO:2.

2. (Previously presented): The protein according to claim 1, wherein the *Eimeria* species is *Eimeria acervulina*.

Claims 3-10 (Cancelled).

11. (Currently amended): A vaccine for the protection of poultry against Coccidiosis comprising:  
an immunologically effective amount of an isolated and purified protein according to claim 1 comprising the amino acid sequence of Seq. ID NO:2 and a pharmaceutically acceptable carrier.

12. (Cancelled).

USSN: 09/390,846  
Attorney Docket: I-1995.150 US D1  
Preliminary Amendment of November 23, 2005

13. (Currently amended): A process for the preparation of a coccidiosis vaccine, comprising:  
~~formulating a protein according to claim 1 into a pharmaceutical preparation with immunizing activity transforming a host cell with a nucleic acid sequence encoding the amino acid sequence of SEQ ID NO:2, expressing the amino acid sequence, isolating the amino acid sequence encoded by the nucleic acid sequence, and combining the amino acid sequence with a pharmaceutically acceptable carrier.~~

Claims 14-18 (Canceled).

19. (Currently amended): The vaccine of claim 11, wherein the protein is ~~present in pure form has a molecular weight of about 37kD.~~

20. (Currently amended): The vaccine of claim 11, further comprising ~~a pharmaceutically acceptable carrier and an adjuvant.~~

Claims 21-26 (Canceled).